

PHARMACEUTICALS CONTAINING RETINAL STEM CELLS

Abstract of the Disclosure

The invention relates to stem cells isolated from the retina of mammals and retinal cells differentiated from these stem cells. The invention also relates to a
5 method of isolating retinal stem cells and inducing retinal stem cells to produce retinal cells. Retinal stem cells may also be induced *in vivo* to produce retinal cells. The invention also includes pharmaceuticals made with retinal stem cells or retinal cells which may be used to restore vision lost due to diseases, disorders or abnormal physical states of the retina. The invention includes retinal stem cell and
10 retinal cell culture systems for toxicological assays, for isolating genes involved in retinal differentiation or for developing tumour cell lines.

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